

## Author index

- ADAM, M., and DESLANTI, M., Percolation type growth of branched polymers near gelation threshold 203
- AHARONY, A., *see* BROCK, J. D.
- BACKENSTOSS, G., Antiprotonic atoms 433
- BAILIN, D., Essay review: Of conservatives pragmatists, revolutionaries and cranks 377
- BAILIN, D., Why superstrings? 237
- BARBOUR, J. B., Essay review: Unrolling time 467
- BARTON, G., Essay review: Foundations of statistical mechanics 301
- BERRY, R. S., How good is Niels Bohr's atomic model 1
- BIRGENEAU, R. J., *see* BROCK, J. D.
- BISHOP, R. F., Essay review: Statistical field theory 137
- BROCK, J. D., BIRGENEAU, R. J., LITSTER, J. D., and AHARONY, A., Hexatic ordering in liquid crystal films 321
- BURNETT, K., Essay review: The new physics 465
- CHERNOV, A. A., Formation of crystals in solution 251
- CROQUETTE, V., Convective pattern dynamics at low Prandtl number: Part I 113
- CROQUETTE, V., Convective pattern dynamics at low Prandtl number: Part II 153
- CURTIS, L. J., *see* MARTINSON, I.
- DASH S. H., Surface melting 89
- DAVIES, P. C. W., Essay review: A brief history of time 135
- DESLANTI, M., *see* ADAM, M.
- FARRIES, M. C., Essay review: Optical fibre 303
- GIFFORD, D., Dose limits for ionising radiation 367
- GILMORE, G., Essay review: Galactic dynamics 65
- HAMILTON, M. W., An introduction to stabilized lasers 21
- HUTCHINSON, M. H. R. Terawatt lasers 355
- KIRSH, Y., *see* TOWNSEND, P. D.
- LATTIMER, M., Gravitational collapse and supernovae 55
- LITSTER, J. D., *see* BROCK, J. D.
- LOVESEY, S. W., *see* WILLIAMS, W. G.
- MARTINSON, I., and CURTIS, L. J., Spectroscopic studies of the structure of highly ionised atoms 173
- MASON, B. J., The greenhouse effect 417
- MASON, N. J., Laser-assisted electron-atom collisions 449.
- NAUMOVETS, A. G., Phase transitions in two dimensions 187
- NEWTON, J. O., Spinning nuclei 277
- PATCHETT, B. E., X-ray astronomy 77
- PEGG, D. T., Some new techniques in nuclear magnetic resonance 101
- SALANECK, W. R., Conformal defects in a conducting polymer 403
- SUTTON, A. P., Essay review: Modern theory of metals 219
- TOWNSEND, P. D., and KIRSH, Y., Spectral measurement during thermoluminescence—an essential requirement 337
- WILLIAMS, W. G., and LOVESEY, S. W., Pulsed neutron sources and condensed matter research 35